

AMARNATH VA S

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Professional Summary

Resolute Mechanical Design Engineer blending technical know-how with project management proficiencies to meet often complex design requirements. Facilitate project success with cost-effective design solutions. Possess extensive practical experience utilizing 2D and 3D CAD modelling applications to visualize design specifications.

Education

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|----------|--|
| 2020 Dec | B.E.Mechanical Engineering, CGPA 8.4 Karpagam Academy of Higher Education Deemed to be University – Coimbatore, TN |
| 2016 Apr | Diploma in Mechanical Engineering - 80% Kongu Polytechnic College, Directorate of Technical Education, Perundurai, TN |
| 2013 Mar | SSLC 10th – 73.2% Global Matriculation Higher Secondary School, Secondary School Leaving Certificate, Kangayam, TN |

Core Qualifications

- CAD software – AutoCAD, SOLIDWORKS, NX12, PTC Creo8.0
- Machine – CNC & Bending, Punching, Laser
- Press Tool & Die design
- Documenting design calculation
- Effective interaction with other departments
- GD&T, CNC Programming
- AP100 CNC Program

Experience

| | |
|----------------------------|--|
| 2022 Feb Till Now | Roll as Design Engineer & Material Designer Cum Coordinator , Company Integra Office Solution Bengaluru, Karnataka Department worked – Design, Production, Quality, Dispatch Responsibility <ul style="list-style-type: none">▪ Prepareing bills of materials. Using Solidworks & Creo to create sheet metal option for fabrication process and planning for production of own product like Residential furniture, commercial furniture & Office Furniture.▪ Site visit & Take of Dispatch of the Project, Metal section Inspection.▪ Conduct work reviews with Client, Project Management, Procurement, Fabrication, Construction, and project leads. Project worked Tile base workstations, Panel Base Workstation, Combination W/S, Desk Base workstation Conference & Meeting Table, Cabin Table, Metal Storages, Pedestal. |
| 2021 Aug To 2022 Feb | Roll as Design Engineer & Supervisor , Company NYKH Metals Industry PVT Ltd Bengaluru, Karnataka Department worked – Design, Production, Purchase, Quality Responsibility <ul style="list-style-type: none">▪ Prepare bills of materials.▪ Using Creo for Sheet metal Join fabrication process and planning for production▪ Create weldment option, sheet metal option in Solidworks. |

2016 May
To
2021 Apr

- Develop cost reduction and high profit ideas through process design, acquisition of tooling, capital equipment or documentation improvements.
- Provides day to day guidance to management and or associates on potential changes that impact production line volumes, quality, safety or deliveries.

Project Worked – IMH1000-for Innomac,10 Part for BEL, Platform for Makin's & Rack for Armes

Roll as **Design Trainee**,

Company - **Aquasub Engineering Unit4S** – Coimbatore, Tamil Nādu

Department worked - Design, Testing, Pre-packing, Assembly, Blueprint

Responsibility

- Prepare bills of materials and data entry for production.
- Creating Pump component like Stage casing, Impeller, Top casing etc.
- Prepare using 2D and 3D CAD software mechanical drawings, analysis, detailed drawings and assembly models complete with calculated dimensions and tolerances
- Taking programming for CNC Milling & Turning for the Tool, Die and Pump component.
- Developing detailed design drawings and specifications for mechanical parts, dies, tools, and controls, using computer assisted drafting (CAD) equipment.
- Testing the R&D Pump and checking the performances.
- Manages and reviews design work related to those SS sub pump and inline pump projects.
- Enter all results from internal and external calibration checks Management of document control Oversee and enter all information into ISO computer database (Word, Excel, Access, etc. information)

Project work

SRF15,SRF11,SRF09,SRF06 – This product Tool designed

AVS10, SMS65B.

Personal Dossier:

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|----------------|------------------------|
| DOB | - 01-10-1997 |
| Father | - SENTHIL KUMAR B |
| Mother | - SOWDAMBIGAI D |
| Gender | - MALE |
| Marital status | - SINGLE |
| Nationality | - INDIAN |
| Language Known | |
| English | - Speak Write Read |
| Tamil | - Speak Write Read |
| Kannada | - Speak |
| Telugu | - Speak |

SKILL SET

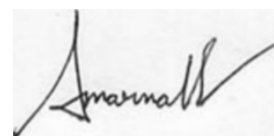
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|------------------|---|
| Database | - MS Access |
| Application | - MS-Offices Core Draw Photoshop |
| Core application | - AutoCAD Solidworks, NX , Creo MasterCAM |
| Machine worked | - CNC Turning, Milling Punching, Bending |

Declaration

I hereby declare that the information furnished here in is true to the best of my knowledge and belief.

Date:

Place:



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